

DECLARATION AND POWER OF ATTORNEY: ORIGINAL APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **VALVE STEM PRESSURE POPPET** described in

☒ the specification filed (HEREWITH)

☒ provisional application serial no. 60/461,580 Filed: April 8, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
Prior Foreign Application(s)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, mo, yr)	PRIORITY CLAIMED
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I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
60/461,580	8 April 2003	Pending

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in The Patent and Trademark Office connected therewith:

SEND CORRESPONDENCE TO:

Royal W. Craig Reg. No. 34,145
Law Offices of Royal W. Craig
10 N. Calvert Street
Suite 153
Baltimore, Maryland 21202

(101) FULL NAME OF INVENTOR
Gary LEMBERGER

FAMILY NAME
LEMBERGER

FIRST GIVEN NAME SECOND GIVEN NAME
Gary

RESIDENCE & CITIZENSHIP
100 N.W., 82 nd Avenue
Suite 402
U.S. CITIZEN

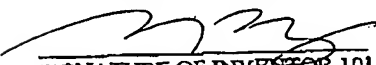
CITY
Plantation

STATE
FL

COUNTRY OF CITIZENSHIP
UNITED STATES OF AMERICA

POST OFFICE ADDRESS
100 N.W., 82 nd Avenue, Suite 402, Plantation, Florida 33324

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


SIGNATURE OF INVENTOR 101

DATE APRIL 8, 2004

DECLARATION AND POWER OF ATTORNEY: ORIGINAL APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **VALVE STEM PRESSURE POPPET** described in

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Prior Foreign Application(s)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, mo, yr)	PRIORITY CLAIMED
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60/461,580	8 April 2003	Pending

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SEND CORRESPONDENCE TO:

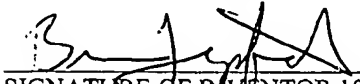
Royal W. Craig Reg. No. 34,145
Law Offices of Royal W. Craig
10 N. Calvert Street
Suite 153
Baltimore, Maryland 21202

(102) FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Brian LIPFORD	LIPFORD	Brian	
RESIDENCE & CITIZENSHIP	CITY	STATE	COUNTRY OF CITIZENSHIP
1009 Longstream Court Suite 402 U.S. CITIZEN	Belair	MD	UNITED STATES OF AMERICA

POST OFFICE ADDRESS

1009 Longstream Court, Belair, Maryland 21014-2580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


SIGNATURE OF INVENTOR 102

DATE April 7, 2004

Applicant or Patentee: LEMBERGER, Gary

Attorney's Docket No: KEY-Technologies-PA-2

Serial or Patent No.: To be assigned

Filed or Issued: April 8, 2004

For: VALVE STEM PRESSURE POPPET

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR §1.27(a) and 1.27(c)(1)) - INDEPENDENT INVENTOR**

The below named inventor qualifies as an independent inventor as defined in 37 CFR §1.27(a) for purposes of paying reduced fees under sections 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled **VALVE STEM PRESSURE POPPET** described in

☒ the specification filed April 8, 2004

☐ provisional application serial no. _____, ☐ patent no. _____, ☐ issued ☐ filed

The below named inventor has not assigned, granted, conveyed or licensed and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR §1.27(a)(1) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR §1.27(a)(2) or a nonprofit organization under 37 CFR §1.27(a)(3).

Each person, concern or organization to which the below named inventor has assigned, granted, conveyed, or licensed or is under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below.

☒ no such person, concern, or organization

☐ persons, concerns, or organizations listed below

FULL NAME: KEY TECHNOLOGIES, Inc.

ADDRESS: 40 East Cross Street
Baltimore, Maryland 21230

☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NON PROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, new determination of entitlement to small entity status, or notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §1.27(g)(1)&(2)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made shall be considered as a fraud practiced or attempted on the Office (37 CFR §1.27(h)(1)&(2)), and are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.


Pamela M. Riley
(LAW OFFICES of ROYAL W. CRAIG, P.C.)

Date April 8, 2004

Reg. No. 40,146

Applicant or Patentee: LIPFORD, Bryan

Attorney's Docket No: KEY-Technologies-PA-2

Serial or Patent No.: To be assigned

Filed or Issued: April 8, 2004

For: VALVE STEM PRESSURE POPPET

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR §1.27(a) and 1.27(c)(1)) - INDEPENDENT INVENTOR**

The below named inventor qualifies as an independent inventor as defined in 37 CFR §1.27(a) for purposes of paying reduced fees under sections 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled **VALVE STEM PRESSURE POPPET** described in

☒ the specification filed April 8, 2004

☐ provisional application serial no. _____, ☐ patent no. _____, ☐ issued ☐ filed

The below named inventor has not assigned, granted, conveyed or licensed and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR §1.27(a)(1) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR §1.27(a)(2) or a nonprofit organization under 37 CFR §1.27(a)(3).

Each person, concern or organization to which the below named inventor has assigned, granted, conveyed, or licensed or is under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below.

☒ no such person, concern, or organization

☐ persons, concerns, or organizations listed below

FULL NAME: KEY TECHNOLOGIES, Inc.

ADDRESS: 40 East Cross Street

Baltimore, Maryland 21230

☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NON PROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, new determination of entitlement to small entity status, or notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §1.27(g)(1)&(2)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made shall be considered as a fraud practiced or attempted on the Office (37 CFR §1.27(h)(1)&(2)), and are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.


Pamela M. Riley
(LAW OFFICES of ROYAL W. CRAIG, P.C.)

Date April 8, 2004

Reg. No. 40,146

Applicant or Patentee: LEMBERGER G. et al.

Attorney's Docket No: KEY Technologies-PA-2

Serial or Patent No.: To be assigned

Filed or Issued: April 8, 2004

For: VALVE STEM PRESSURE POPPET

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.27(a) and 1.27(c)(1)) - SMALL BUSINESS CONCERN**

FULL NAME: KEY TECHNOLOGIES, Inc.

ADDRESS: 40 East Cross Street
Baltimore, Maryland 21230

☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NON PROFIT ORGANIZATION

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 37 CFR 1.27(a)(2), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed and remain with the small business concern identified above with regard to the invention entitled VALVE STEM PRESSURE POPPET described in

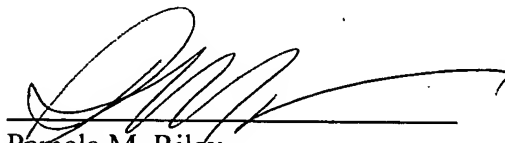
☒ the specification filed herewith (April 8, 2004)

☐ provisional application serial no. _____ ☐ patent no. _____, ☐ issued ☐ filed ☐

The rights held by the above-identified small business concern are exclusive and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.27(a)(2) or by any concern which would not qualify as a small business concern under 37 CFR 1.27(a)(2) or a nonprofit organization under 37 CFR 1.27(a)(3).

I acknowledge the duty to file, in this application or patent, new determination of entitlement to small entity status, or notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §1.27(g)(1)&(2)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made shall be considered as a fraud practiced or attempted on the Office (37 CFR §§1.27(h)(1)&(2)), and are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.


Pamela M. Riley
(LAW OFFICES of ROYAL W. CRAIG, P.C.)

Date April 8, 2004

Reg. No. 40,146